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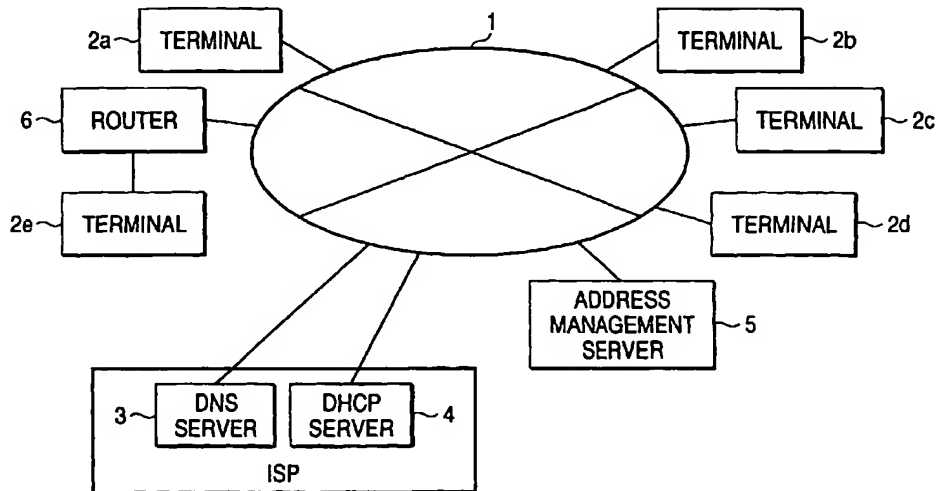
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(54) Title: NETWORK TERMINAL DEVICE, ADDRESS MANAGEMENT SERVER, COMMUNICATION SYSTEM, AND  
NETWORK COMMUNICATION METHOD USING MAC ADDRESSES TO DETERMINE THE IP TARGET ADDRESSES



(57) Abstract: The present invention is intended to offer network terminal devices and an address management server which can communicate with a remote terminal without manually managing the IP address of the remote terminal. A network communication method therefor is also offered. The MAC address of a local terminal, the MAC address of the remote terminal, and the IP address of the address management server are stored in terminal devices. These terminal devices are connected with a network, and an IP address is gained. An inquiry of an IP address corresponding to the MAC address of the remote terminal is made to the address management server. When a response of the IP address of the remote terminal is made from the address management server, an access is made to this IP address.

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